Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

No. ***First & Final***

Date...../...../2020

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill Received No. Dated Divisional

Sub Divisional

Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account:

Work Code: **005-18-000079**

Est.Cost: **28.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): CONSTRUCTION OF GYMNESIUM BUILDING NEAR GOVT. SCHOOL,GROUNDS, JAKKUR IN WARD NO 5,JAKKUR BYATARAYANAPURA SUB DIVISION.

Name of Contractor and Full Address : *M/s Executive Engineer, KRIDL, No. 280, 59th Cross Road, 3rd Y Block, Rajajinagara, Bangalore-10.*

Reference to Agreement No. **BBMP/EE/BTP/WO/131/2017-18** Date: **24.03.2018**

Certified that the measurements were taken by me on 23/01/2020 and recorded of Pages 498326 to 498347 of measurement Book No. 4984 and that the work is satisfactorily executed.

2500/- 2018-19

Contractor

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Officer-in-charge of work

Certified that the measurement were taken by me on 23/01/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within		
2) Deduct amount to be held in reserve being .....percent Rs.....		
3) Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of		
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.		
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted -		

2500/-

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands) (For use in the Office)

Witness
1
2

2500/-

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Dated Signature of Contractor

Stamp

Paid by me by Cheque No. Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment

Executive Engineer

Scanned by CamScanner

Sl. No.	Descriptions	Un
1	KSRB2-1.2Earthwork in surface excavation ordinary soil for leveling and lowering the ground(other than foundation of buildings, culverts,road drains and trenches for pipe lines and cables)and removing the excav-ated stuff to a distance not exceeding 50m and lift upto 1.50m ecavated surface levelled and neatly dressed,disposed earth to be levelled after breaking of and neatly dressed with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
2	KSRB 2-2.1 Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
3	KSRB 2.8 Providing and filling in foundation with granite/trap broken metal 100mm, and down size, with approved sand including had packing, ramming, watering, including cost of all materials and labour with all lead and lift, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
4	KSRB 4-1.3: Providing and Laying in Position plain cement concrete of mix M7.5with OPC Cement @ 180Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted , in foundation and plinth including cost of all materials , labour HOM of machinery curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work up to 125% Qty	Sqm
	Above 125% qty	Sqm
5	KSRB 5.2-2 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with mud mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work up to 125% Qty	Cum
	Above 125% qty	Cum
6	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Filling Availble exacavation earth (exucluding rock) in sides of Foundations up to plinth in layer by ramming after watering with load up to 50 m and lift up to 1.5 m including cost of all labours with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
8	KSRB 15.1.3 –do-- Providing ruled pointing to coursed stone masonry with cement bmortar 1:3, 20mm after raking joints to depth of 20mm nicely lining including cost of materials labour curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	
9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
10	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	KSRB 4-6.9 :Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
13	KSRB 4-6.7 .Providing and removing centering, shuttering, strutting, propping etc and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
14	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc , for chajjas, corbels etc , including edges including cost of all materials, labour with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm

Scanned by CamScanner

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	51.70	169.56	**8766.00**	51.70	**8766.00**	
-	-	113.94	305.64	**34825.00**	113.94	**34825.00**	
-	-	13.34	2283.12	**30457.00**	13.34	**30457.00**	
-	-	47.58	5256.36	**250098.00**	47.58	**250098.00**	
-	-	17.14	5256.36	**90094.00**	17.14	**90094.00**	
-	-	15.38	4359.96	**67056.00**	15.38	**67056.00**	
-	-	0.32	4359.96	**1395.00**	0.32	**1395.00**	
-	-	8.20	5405.40	**44324.00**	8.20	**44324.00**	
-	-	113.94	137.16	**15628.00**	113.94	**15628.00**	
-	-	19.18	105.84	**2030.00**	19.18	**2030.00**	
-	-	88.92	249.48	**22184.00**	88.92	**22184.00**	
-	-	1.50	5704.56	**8557.00**	1.50	**8557.00**	
-	-	100.99	732.24	**73949.00**	100.99	**73949.00**	
-	-	9.57	395.28	**3783.00**	9.57	**3783.00**	
-	-	69.55	276.48	**19229.00**	69.55	**19229.00**	
-	-	11.23	291.60	**3275.00**	11.23	**3275.00**	

Scanned by CamScanner

15	KSRB 4.2.8 Providing and Laying in Position reinforced cement concrte of Nominal Mix 1:1:5 3 with 20 mm and down size graded granite metal machine mixed concrete laid in layers not excceding 15 cms thick vaibrated for RCC beams columns of all sizes in fundation plinth and superstrure ground floor level for columns, including cost of all materials labour HOM of Machinery curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	
16	KSRB 4.9.2 Providing T M T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Qntl
17	KSRB 5-14 Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqmm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
18	KSRB 5-15 Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 3.5 Newton per sqmm with cement mortar 1:4 (Jamb, closer blocks) with blocks of size 40x10x20cms (lxbxh) conforming to I.S 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
19	KSRB15-3.9 Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
20	KSRB15-3.12 Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
21	KSRB15-3-13 Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
22	Providing Line rendering for plastaring to wall and celling including cost of materials labour curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
23	KSRB15-3.10 Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering Providing and removing scaffolding, including cost of materials labour, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
24	KSRB 14.10-1 Flooring with 25mm to 40mm thick polished tandur blue stone slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, , including cost of materials, labour, curing, polishing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
25	KSRB 14.14-5 Providing Ceramic tiles of approved make,shade and size for flooring treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications - for Ceramic Tiles of size 30x30cms 6mm thick with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
26	KSRB 14-17.1 Providing skirting, dado, rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
27	KSRB 7.17 Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x1.1mm thickness 0.9mm section weight 0.124kg/m, aluminium sections cut to length joint metred cornersgrinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots P.V.C. or rubber gasket with 5.5m thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials, the assembled frame fitted with the corner angles, strips and fitted with screws, rawl plugs or teakwood gutties to R.C.C. columns or masonry on sides	cum

Scanned by CamScanner

-	-	90.66	6650.64	**602947.00**	90.66	**602947.00**	
-	-	6.96	60534.00	**421317.00**	6.96	**421317.00**	
-	-	173.99	1011.96	**176071.00**	173.99	**176071.00**	
-	-	17.19	773.28	**13293.00**	17.19	**13293.00**	
-	-	152.39	588.60	**89697.00**	152.39	**89697.00**	
-	-	203.17	224.64	**45640.00**	203.17	**45640.00**	
-	-	72.25	208.44	**15060.00**	72.25	**15060.00**	
-	-	275.41	18.36	**5057.00**	275.41	**5057.00**	
-	-	62.10	279.72	**17371.00**	62.10	**17371.00**	
-	-	69.12	1210.68	**83682.00**	69.12	**83682.00**	
-	-	7.38	1270.08	**9373.00**	7.38	**9373.00**	
-	-	35.81	1157.76	**41459.00**	35.81	**41459.00**	
-	-	6.96	6718.68	**46762.00**	6.96	**46762.00**	

Scanned by CamScanner

28	KSRB 9 4-3 : Providing Mathi / Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries with all lead and lift etc complete as per specifications and directions of engineer in charge of the work up to 125% Qty	cum
	Above 125% qty	cum
29	KSRB 9-27.1 : Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m including cost of materials, labour charges, complete as per specifications. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Nos
30	SOLID PANEL PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S tube of 19 gauge thickness, size 19x19mm fro styles and 15x15mm for top & bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail. Panelling of 5mm thick PVC sheet fitted in the M S Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc , Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 m m Aluminium hinges with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
31	SOLID PANEL PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S tube of 19 gauge thickness, size 19x19mm fro styles and 15x15mm for top & bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail. Panelling of 5mm thick PVC sheet fitted in the M S Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc , Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 m m Aluminium hinges with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
32	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m; sides and top sections 1.3 mm. thick weight 0.659 kg/m, and shutter comprising top and bottom section of size 40mmx18mm 1.25mm thick 0.417 kg /m; shutter outer side 40mmx18mm, 1.25mm thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc ; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc , and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any Specification No KBS using aluminium section	cum
33	KSRB 7.9 Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M.S flats, or M.S square rods, or combination of M.S flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
34	KSRB 7.5 Providing and fixing pull and push type rolling shutters of approved make out of 18 guage 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m. Specification No KBS 7.10 / 7.12 Page no 30 Item no 7.5 with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
35	KSRB 15-16.1 Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications - with primer with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
36	KSRB 15-15.3 : Providing and applying painting in one coat with plastic emulsion paint of approved brand and manufacture on wall surface to give an even approved shade after throughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum

Scanned by CamScanner

-	-	0.06	87255.36	**5235.00**	0.06	**5235.00**	
-	-	0.01	87255.36	**873.00**	0.01	**873.00**	
-	-	1.00	1138.32	**1138.00**	1.00	**1138.00**	
-	-	1.58	3448.44	**5449.00**	1.58	**5449.00**	
-	-	1.57	3448.44	**5414.00**	1.57	**5414.00**	
-	-	18.71	4123.44	**77150.00**	18.71	**77150.00**	
-	-	392.96	84.24	**33103.00**	392.96	**33103.00**	
-	-	6.30	3090.96	**19473.00**	6.30	**19473.00**	
-	-	152.39	90.72	**13825.00**	152.39	**13825.00**	
-	-	275.41	97.20	**26770.00**	275.41	**26770.00**	

Scanned by CamScanner

37	KSRB 15-17.6 : Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
38	KSRB 5.1-2 : Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:8 (uncoursed), bond stones at two m apart in each course including cost of materials, labour, curing complete as per specifications KBS 5.1.12 with all lead and lift etc complete as per specifications and directions of engineer in charge of the work up to 125% Qty	cum
	Above 125% qty	cum
39	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete - 10 cms thick with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
40	KSRB 8.6-5 : Providing and fixing on wall surface 2.5 kg / sq.cm H.D.P.E rain down water pipes 90 mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, curing complete as per specifications. with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
	Grand Total	
	Add 11% KRIDL Charges	
	Net Total Amount	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally

Scanned by CamScanner

-	-	3.15	90.72	**286.00**	3.15	**286.00**	
-	-	13.78	3317.76	**45719.00**	13.78	**45719.00**	
-	-	0.94	3317.76	**3119.00**	0.94	**3119.00**	
-	-	4.32	841.32	**3635.00**	4.32	**3635.00**	
-	-	30.00	429.84	**12895.00**	30.00	**12895.00**	
				2497463.00		**2497463.00**	
				274721.00		274721.00	
				2772184.00		**2772184.00**	

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

Scanned by CamScanner